

## EPA Official Record

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**Notes ID:** 208A7869EDAFBC878525788000731BA4

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**Delivered Date:** 04/11/2011 12:10 PM EDT

**Subject:** Olin Residential Well Sampling 3/30/11 and 3/31/11

Mr. Dilorenzo:

On March 30 and 31, 2001, Nobis was on-site at Olin to observe the residential well sampling conducted by MACTEC. Chris Mazzolini was the person completing the sampling activities.

When I arrived on-site on March 30th at 14:20, Chris was finishing up sampling at (Map 24/Lot 63). From there we moved to (Map 24/Lot 64) and then (Map 24/Lot 54). Sampling was conducted by purging the water system for approximately 10 minutes prior to sampling collection. At all three residences, samples were collected from an outside spigot. During the purge, a YSI multi-parameter meter was used to collect natural attenuation parameters from one grab sample (meter was not set up in a flow-through configuration). According to Chris, Samples were collected for VOC, SVOC, NDMA, metals, anions, ammonia, hydrazine, acetaldehyde, and formaldehyde from , and samples were collected for NDMA, metals, anions, ammonia only from in addition, Chris told Nobis that the following residences were sampled earlier in the day:

(Map 15/Lot 2C)

(Map 2/Lot 7E)

(Map 24/Lot 72A)

(Map 24/Lot 87)

((Map 24/lot 94)



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Nobis was unaware that all but                      and                      were to be sampled on March 30th. MACTEC finished collecting samples for that day at 15:20.

On March 31st, Nobis arrived at Olin at 11:45. Chris informed Nobis that the planned sampling at                      would not be conducted due to access issues, and that the next sampling point                      would be sampled after 12:30.                      (Map 24/ Lot 66) was sampled in the same fashion as the prior residential wells, although purge time was only 8 minutes at this location. According to Chris, Samples were collected for VOC, SVOC, NDMA, metals, anions, ammonia, hydrazine, acetaldehyde, and formaldehyde. Chris informed Nobis that he would be sampling                      (Map 24/ Lot 65) next, but due to a scheduling conflict I was unable to observe sampling at this location. Chris informed Nobis that the sample at                      would be sampled when MACTEC returned to the site to sample well 405-BR.

Please call with any questions or concerns.

Jeff Brunelle

Project Geologist

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